

Fig. 2

$$U_0(s_0) = -86.1738191237 \text{ mV}$$

$$U_0(s_1) = 90.53382374 \text{ mV}$$

$$U(s_0) > 0 \quad \rightarrow 0$$

$$U(s_0) + 1/3 \cdot U(s_1) > 0 \quad \rightarrow 0$$

$$U(s_0) + U(s_1) > 0 \quad \rightarrow 1$$

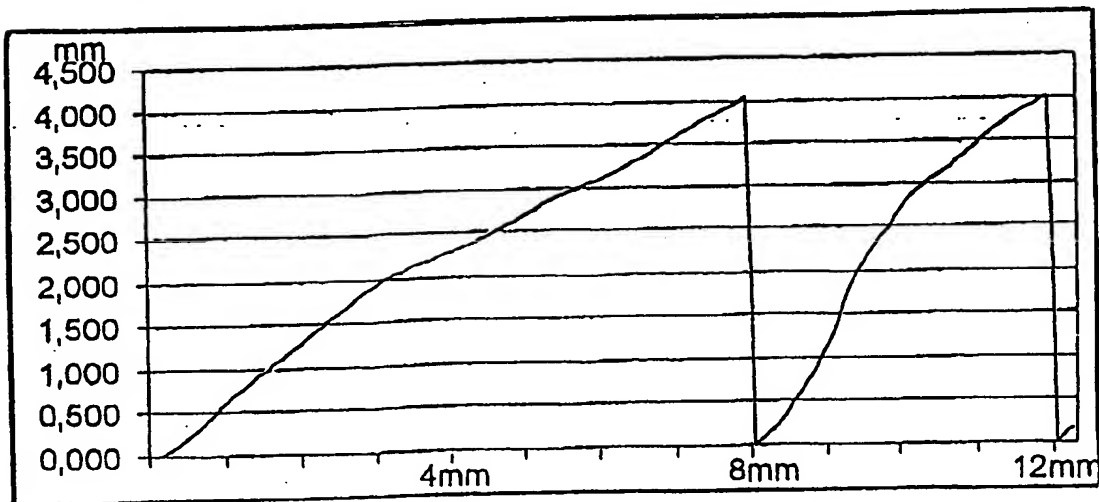
$$1/3 \cdot U(s_0) + U(s_1) > 0 \quad \rightarrow 1$$

$$U(s_1) > 0 \quad \rightarrow 1$$

u.s.w. ... to:

$$U(s_4) + 1/3 \cdot U(s_5) > 0 \quad \rightarrow 1$$

Fig. 3



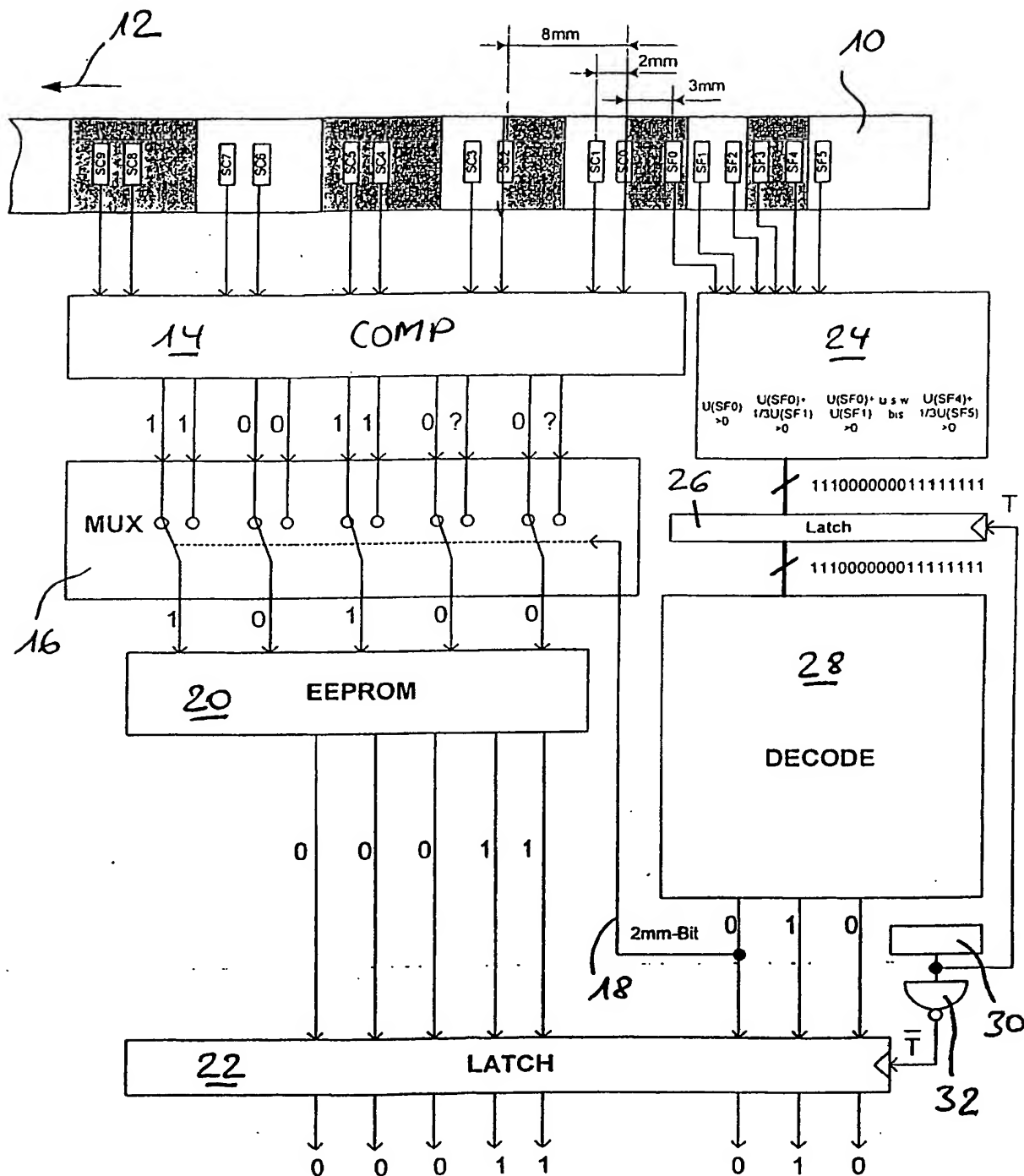


Fig. 4

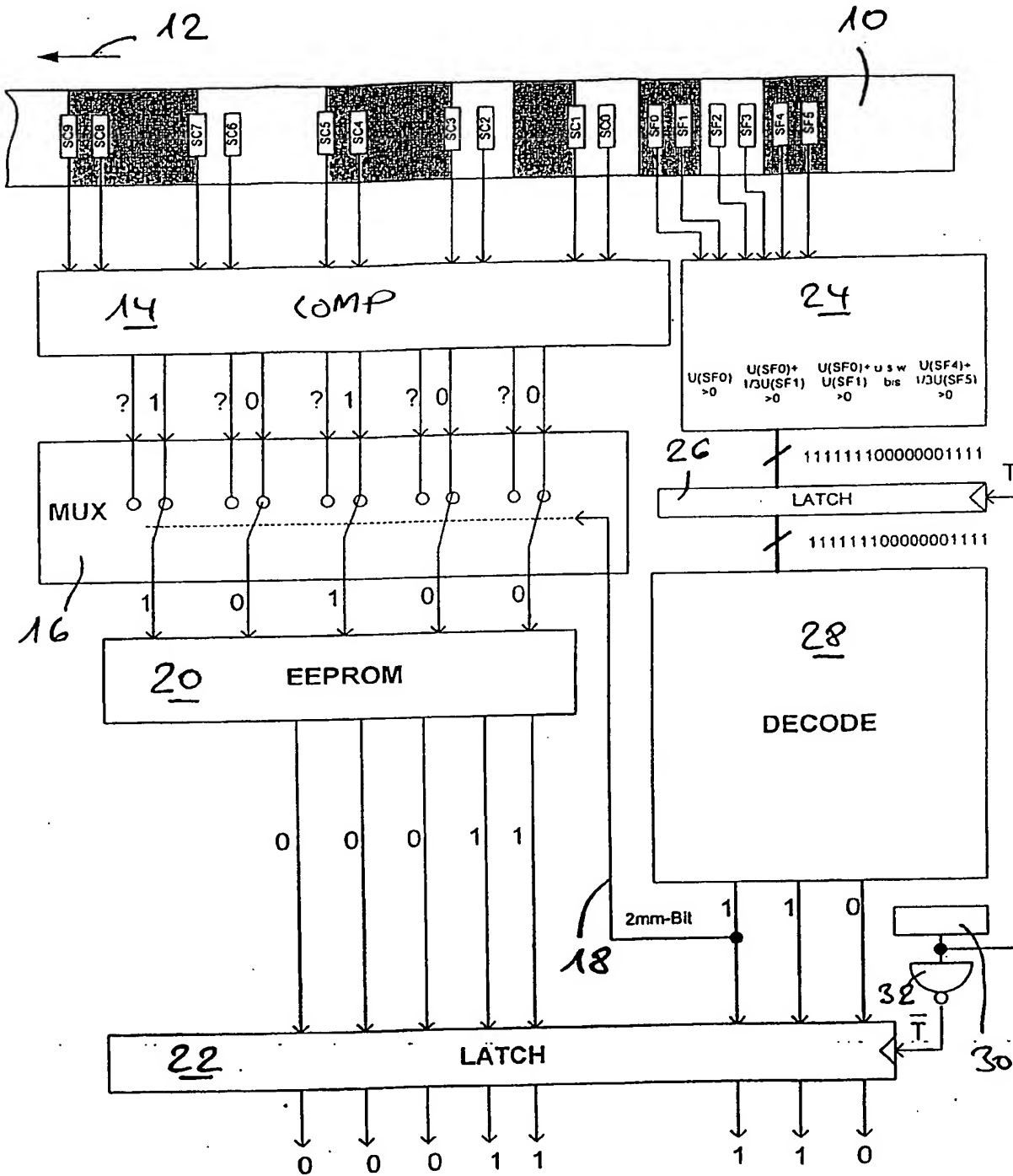


Fig. 5

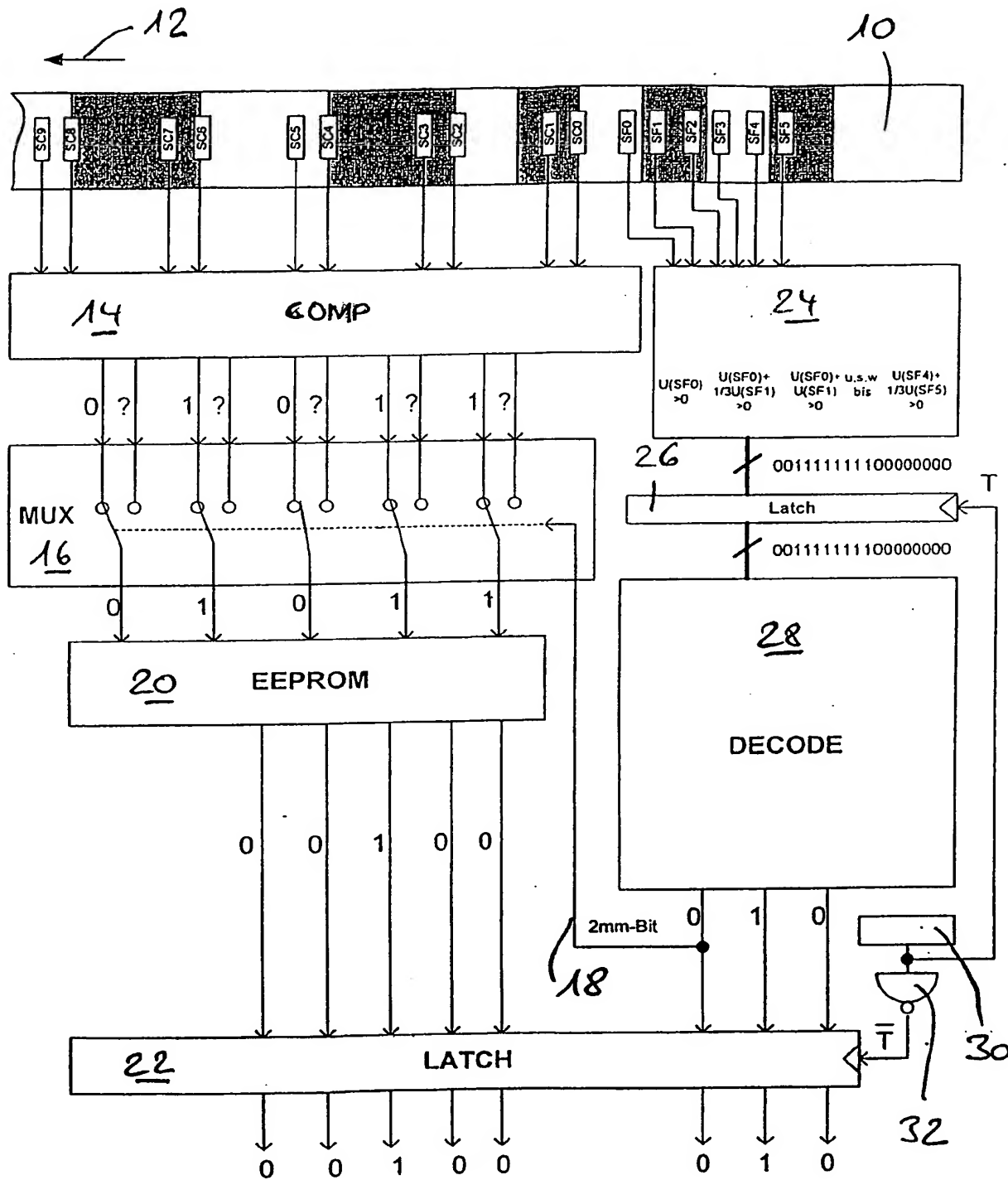


Fig. 6

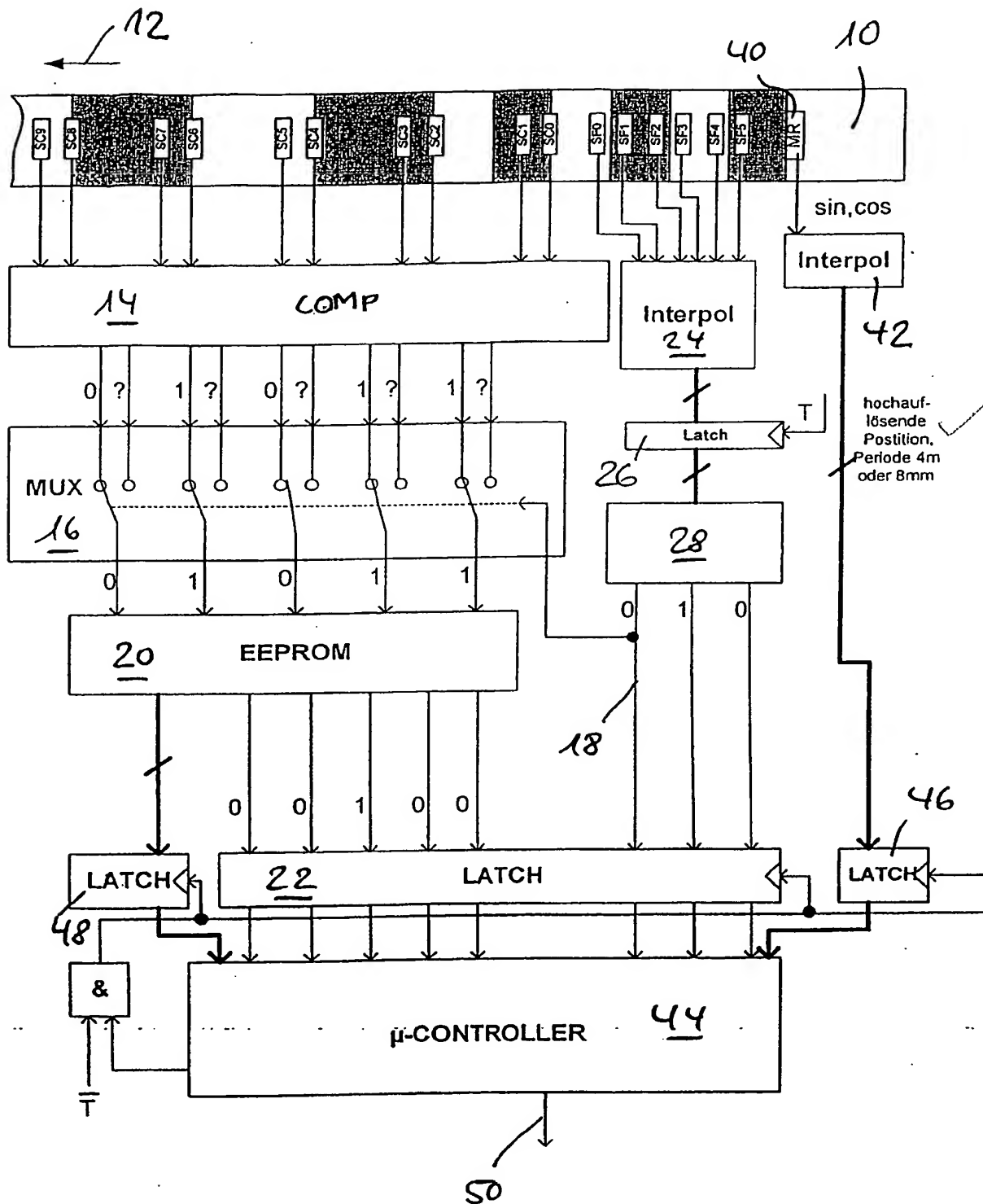


Fig. 7

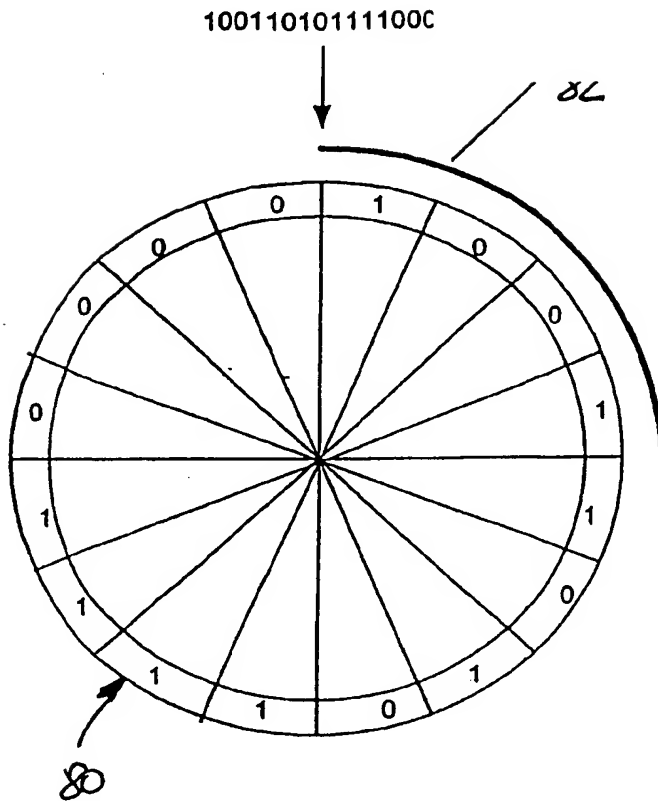


Fig.9

code	position
1001	0
0011	1
0110	2
1101	3
1010	4
0101	5
1011	6
0111	7
1111	8
1110	9
1100	10
1000	11
0000	12
0001	13
0010	14
0100	15

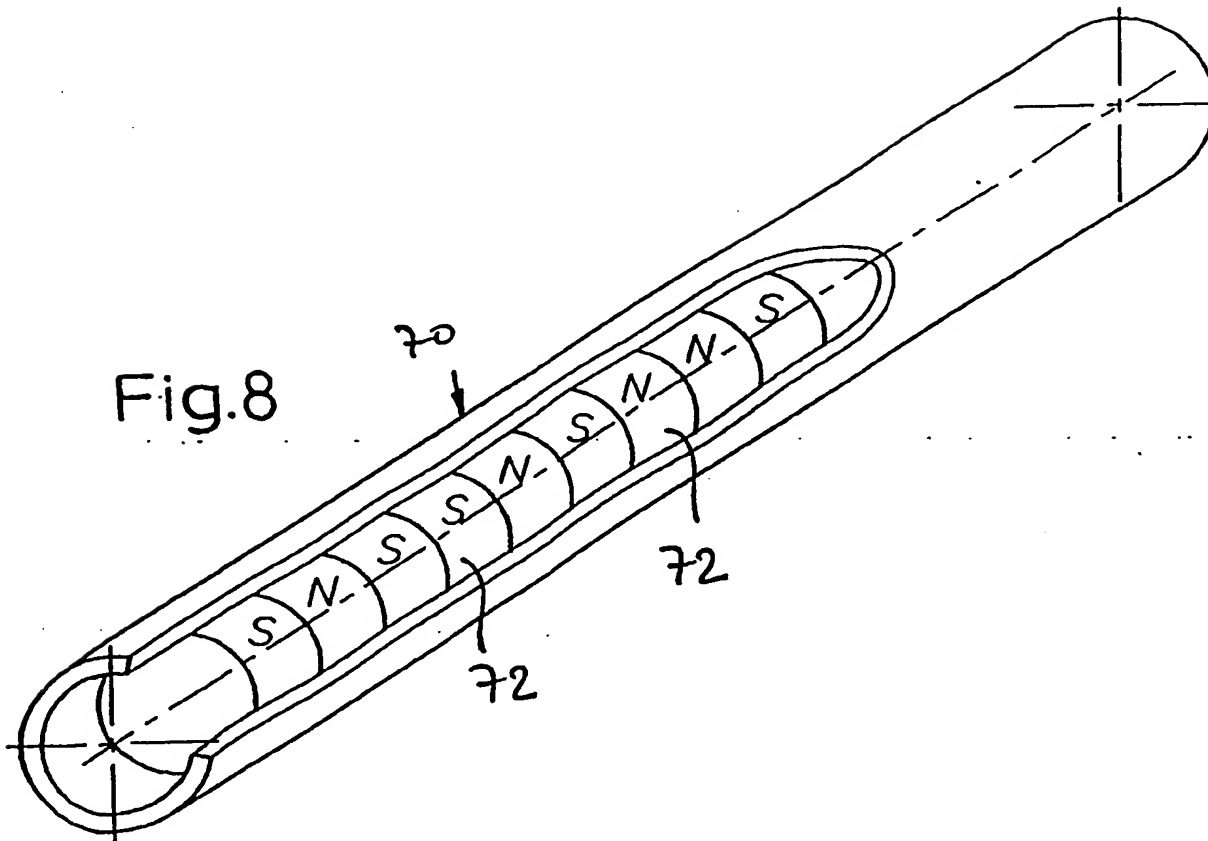


Fig.8